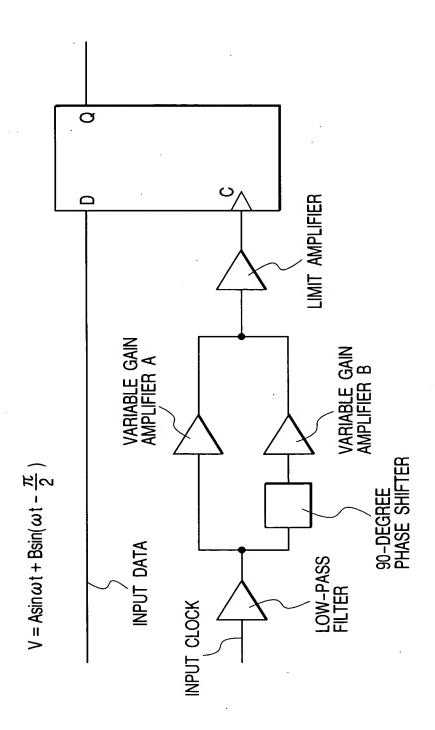
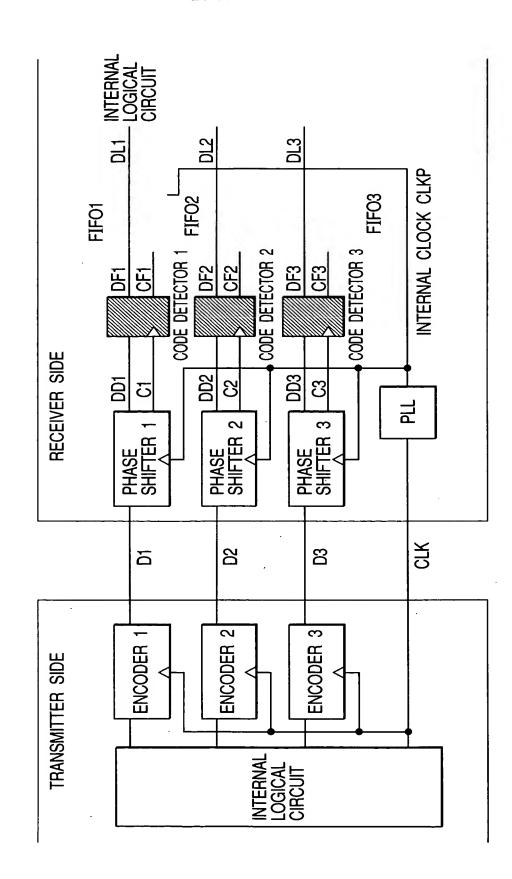
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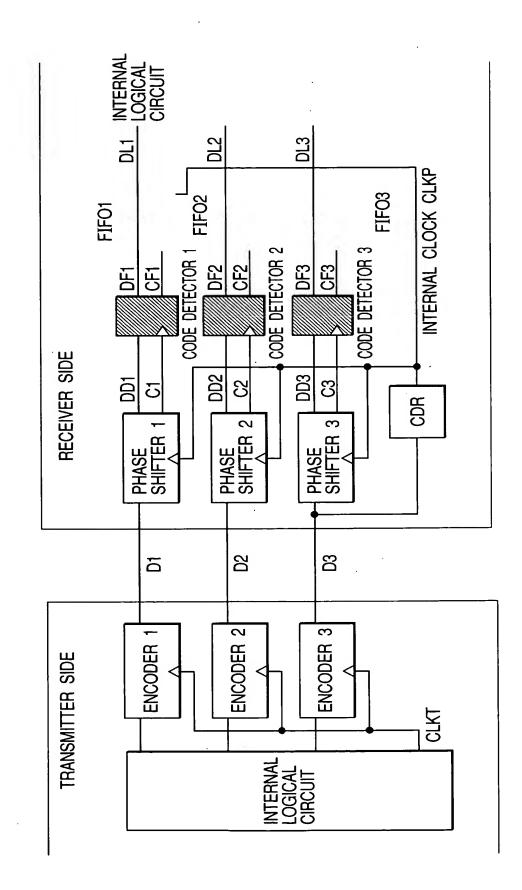


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FIG. 4

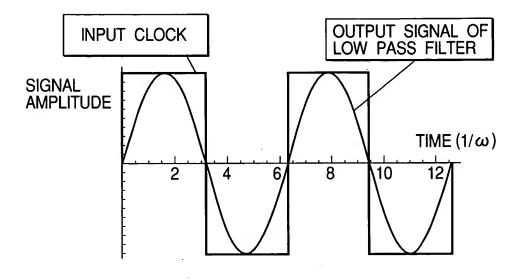
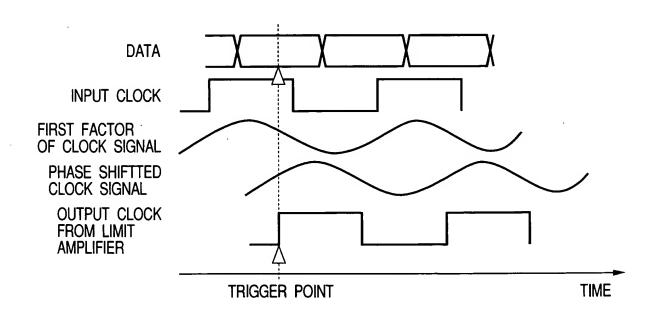


FIG. 5



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$$V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$$

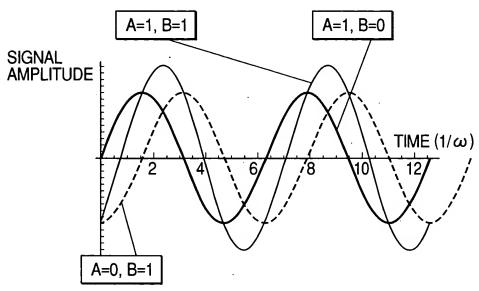
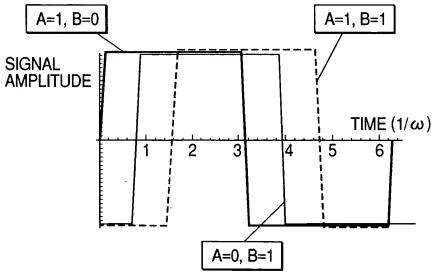


FIG. 7

$$V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$$



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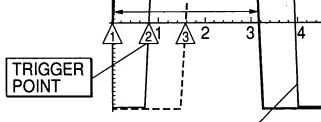
FIG. 8

A=1, B=1

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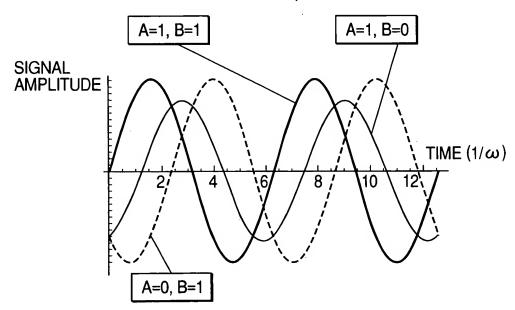
$$V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$$

$$A=1, B=0$$



A=0, B=1

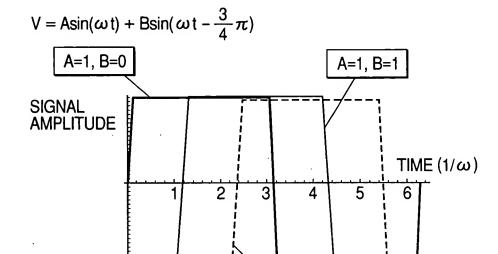
$$V = A\sin(\omega t) + B\sin(\omega t - \frac{3}{4}\pi)$$



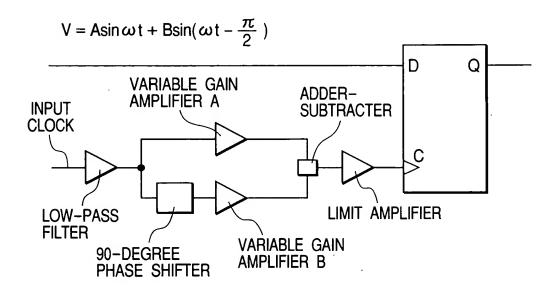
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FIG. 10



A=0, B=1



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FIG. 12

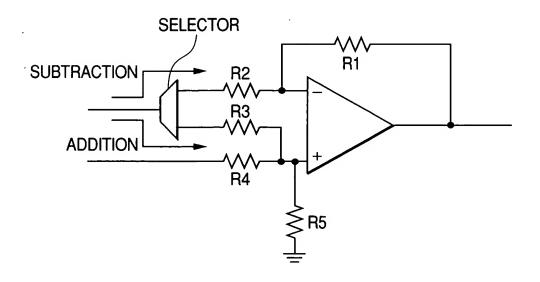
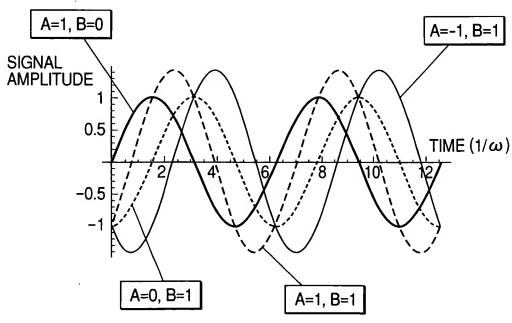


FIG. 13

 $V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$



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FIG. 14

 $V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$

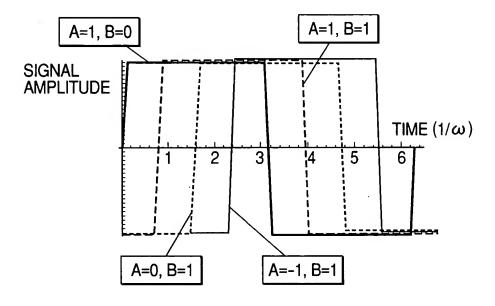
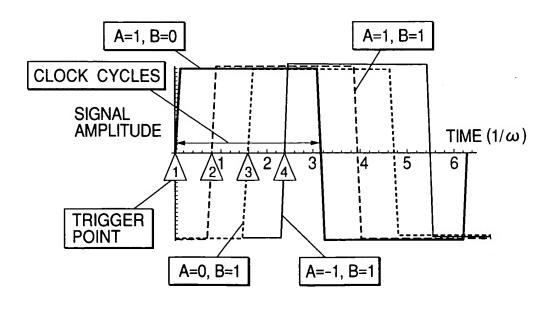


FIG. 15

 $V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$



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FIG. 16

 $V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$

- (1) A=1, B=0
- (2) A=1, B=0.5
- (3) A=1, B=1
- (4) A=0.5, B=1
- (5) A=0, B=1
- (6) A=-0.5, B=1
- (7) A=-1, B=1
- (8) A=-1, B=0.5

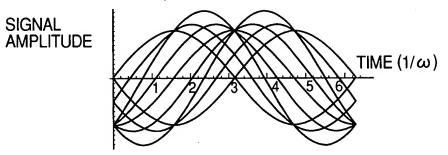
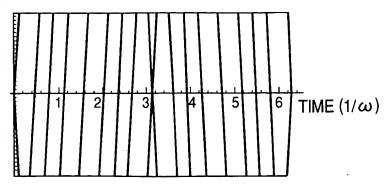


FIG. 17

 $V = A\sin\omega t + B\sin(\omega t - \frac{\pi}{2})$

- (1) A=1, B=0
- (2) A=1, B=0.5
- (3) A=1, B=1
- (4) A=0.5, B=1
- (5) A=0, B=1
- (6) A=-0.5, B=1
- (7) A=-1, B=1
- (8) A=-1, B=0.5

SIGNAL AMPLITUDE



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FIG. 18

